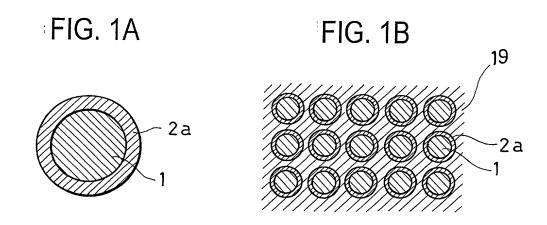
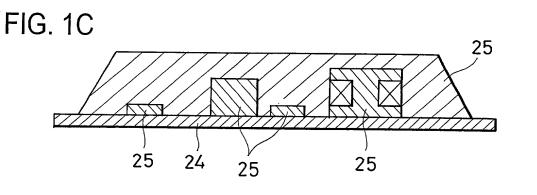
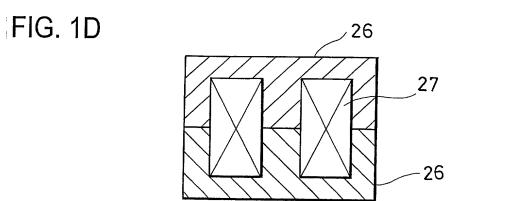
OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 1 OF 61

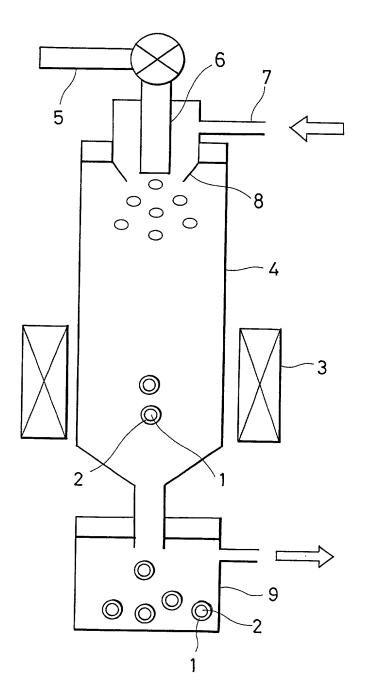






OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 2 OF 61

FIG. 2



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 3 OF 61

FIG. 3A

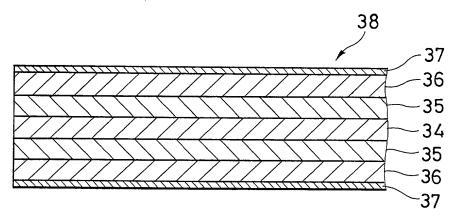
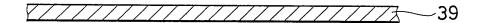


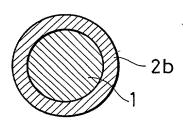
FIG. 3B

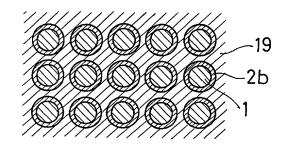


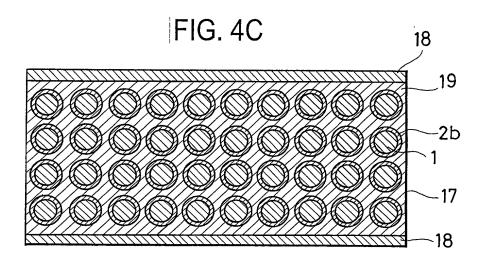
OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 4 OF 61

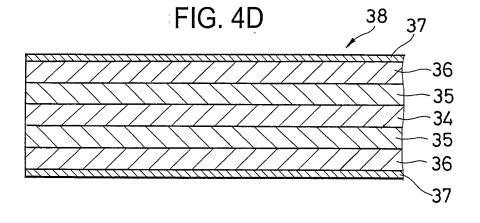
FIG. 4A

FIG. 4B



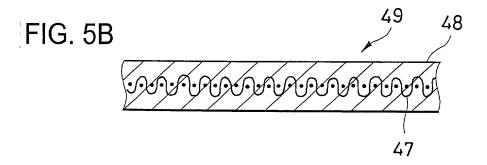


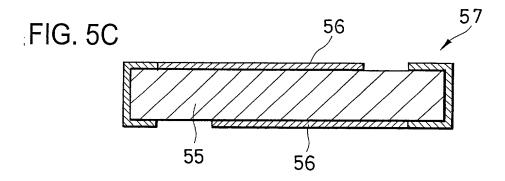


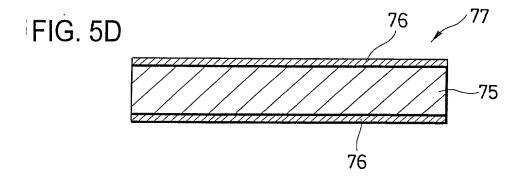


OBLON, SPIVAK, EŢ AL DOCKET #: 201326US2 INV: Minoru TAKÂYA, et al. SHEET_5_ OF_61_



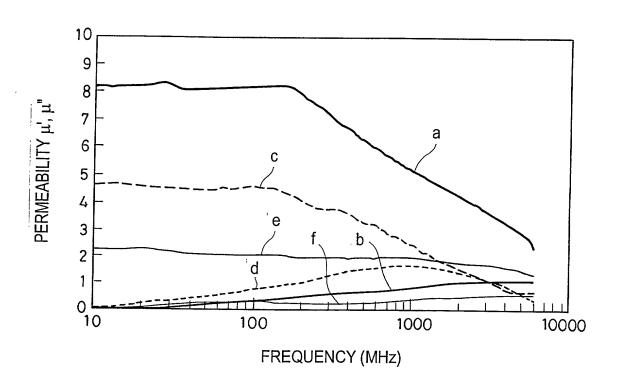






OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET<u>6</u> OF<u>61</u>

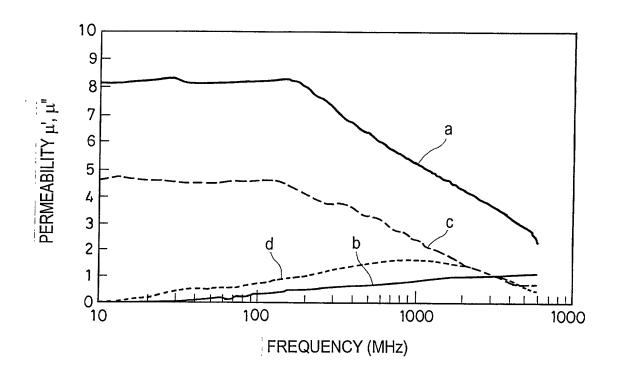
FIG. 6



- a: INVENTION, μ' BARIUM TITANATE-COATED IRON POWDER COMPOSITE MATERIAL
- b: INVENTION, μ " BARIUM TITANATE-COATED IRON POWDER COMPOSITE MATERIAL
- c: COMPARISON 1, μ' HIGH-PERMEABILITY FERRITE COMPOSITE MATERIAL
- d: COMPARISON 1, μ " HIGH-PERMEABILITY FERRITE COMPOSITE MATERIAL
- e: COMPARISON 2, μ' LOW-PERMEABILITY FERRITE COMPOSITE MATERIAL
 - f: COMPARISON 2, μ " LOW-PERMEABILITY FERRITE COMPOSITE MATERIAL

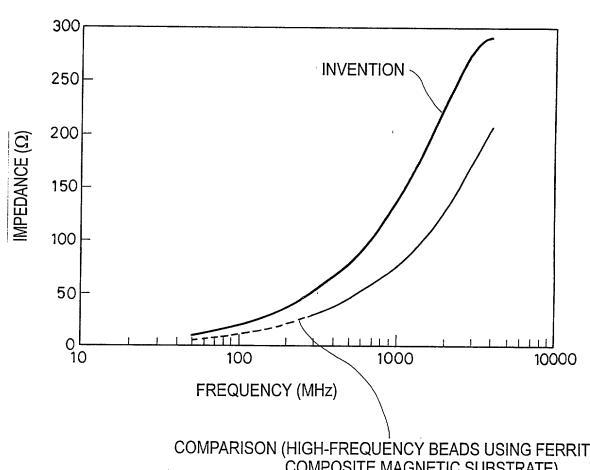
OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET_7_ OF_61

FIG. 7



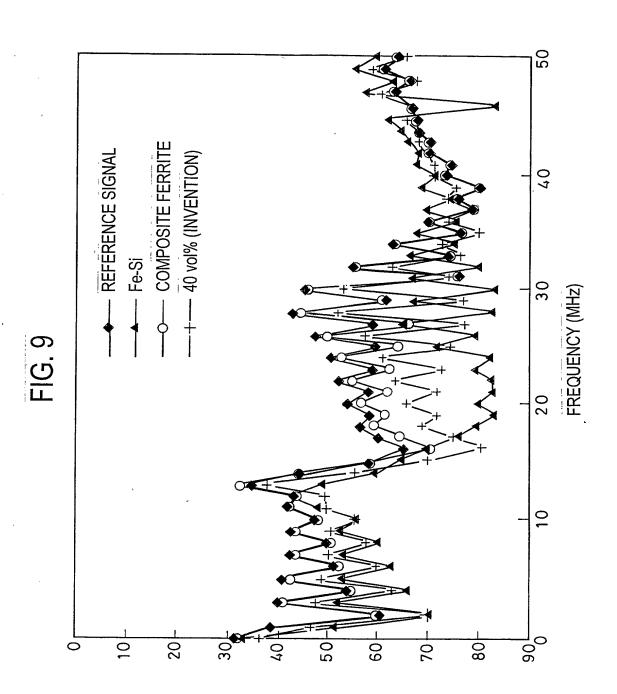
- a: INVENTION, μ^\prime GLASS-COATED IRON POWDER COMPOSITE MATERIAL
- b: INVENTION, μ " GLASS-COATED IRON POWDER COMPOSITE MATERIAL
- c: COMPARISON 1, μ' HIGH-PERMEABILITY FERRITE COMPOSITE MATERIAL
- d: COMPARISON 1, μ" HIGH-PERMEABILITY FERRITE COMPOSITE MATERIAL

FIG. 8



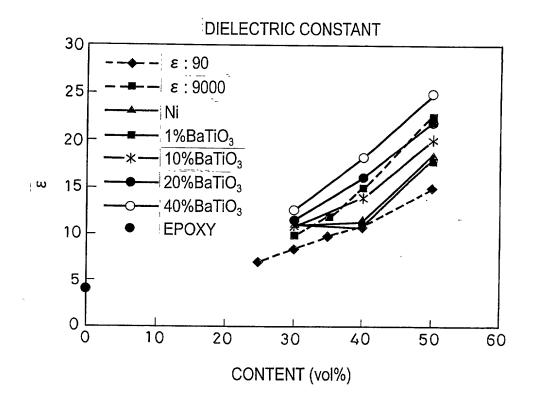
COMPARISON (HIGH-FREQUENCY BEADS USING FERRITE COMPOSITE MAGNETIC SUBSTRATE)

- (mBb) AOTOAH NOITAUNHTTA



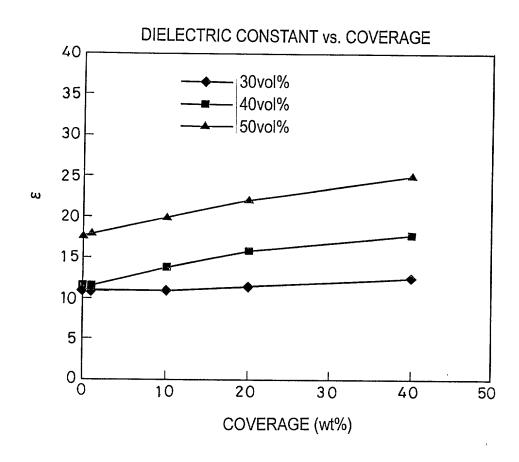
OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 9 OF 61 OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 10 OF 61

FIG. 10



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET_11_ OF_61_

FIG. 11



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 12 OF 61

FIG. 12

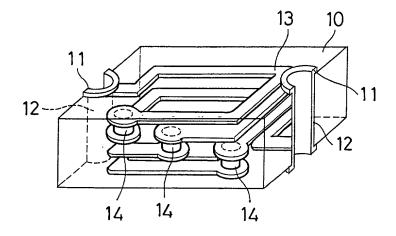
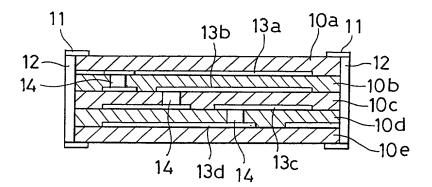


FIG. 13



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 13 OF 61 ·

FIG. 14

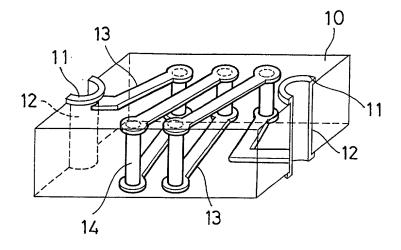
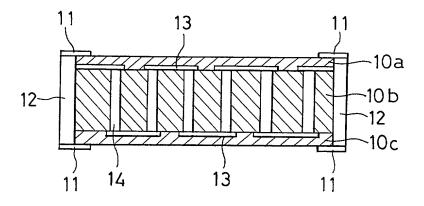


FIG. 15



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 14 OF 61

FIG. 16

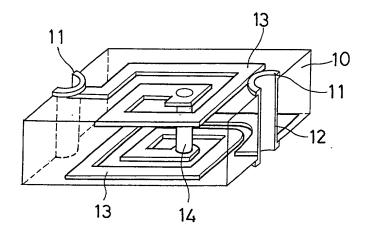
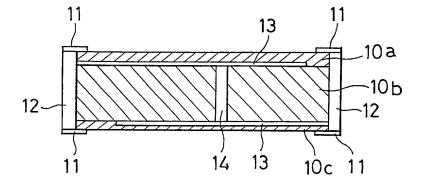


FIG. 17



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 15 OF 61

FIG. 18

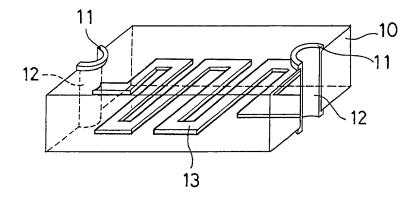
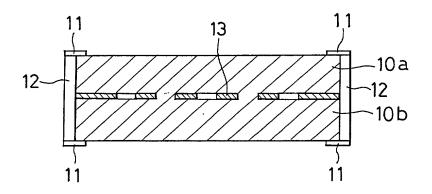
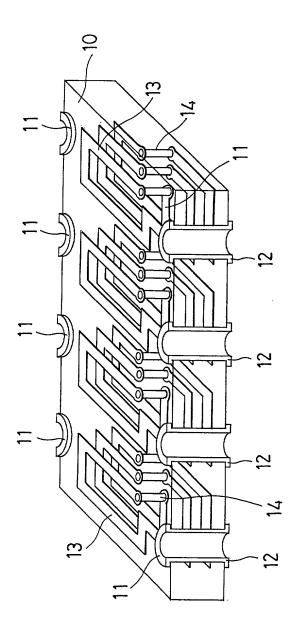


FIG. 19



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 16 OF 61

FIG. 20



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 17 OF 61

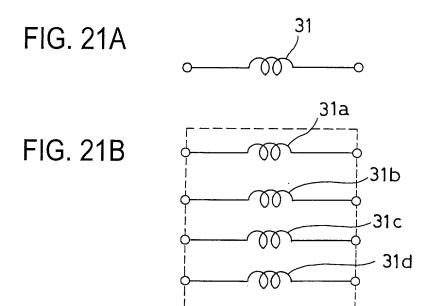
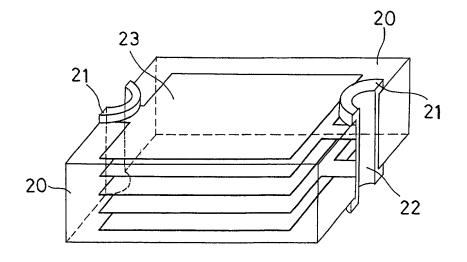
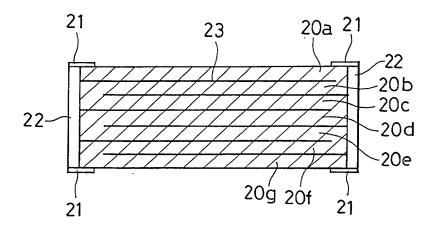


FIG. 22



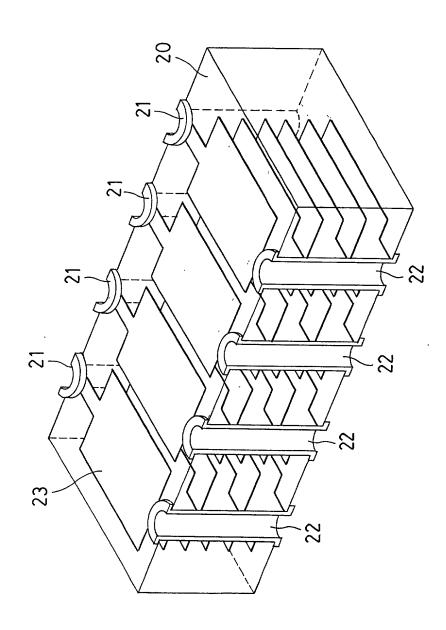
OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 18 OF 61

FIG. 23



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 19 OF 61

FIG. 24



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET <u>20</u> OF <u>61</u>

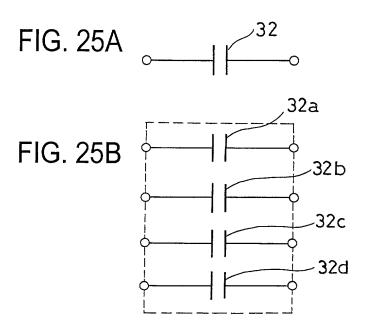
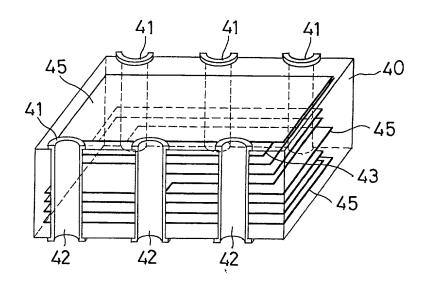
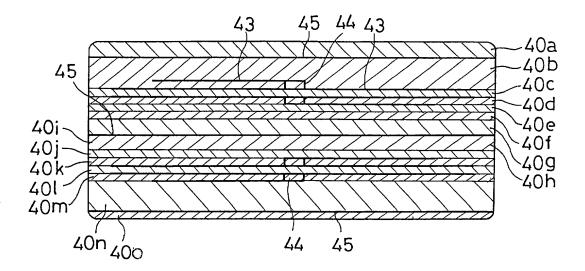


FIG. 26



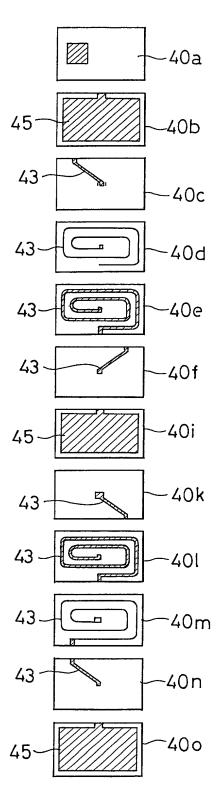
OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 21 OF 61

FIG. 27



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 22 OF 61

FIG. 28



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 23 OF 61

FIG. 29

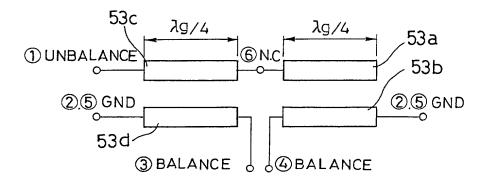
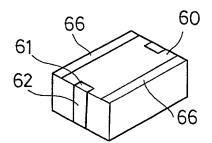
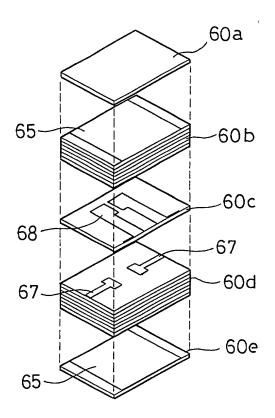


FIG. 30



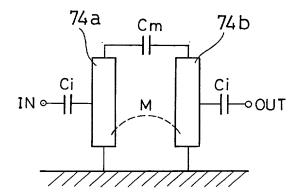
OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 24 OF 61

FIG. 31



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 25_OF_61_

FIG. 32



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 26 OF 61

FIG. 33

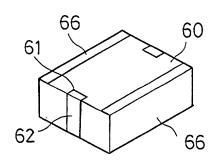
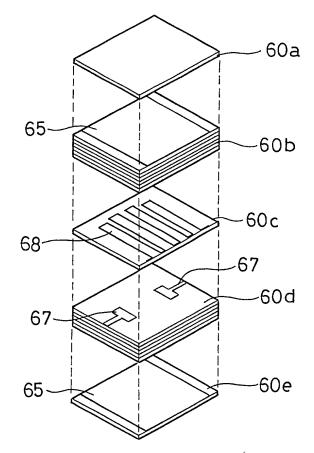
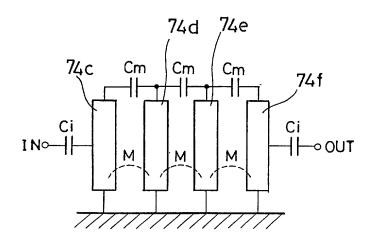


FIG. 34

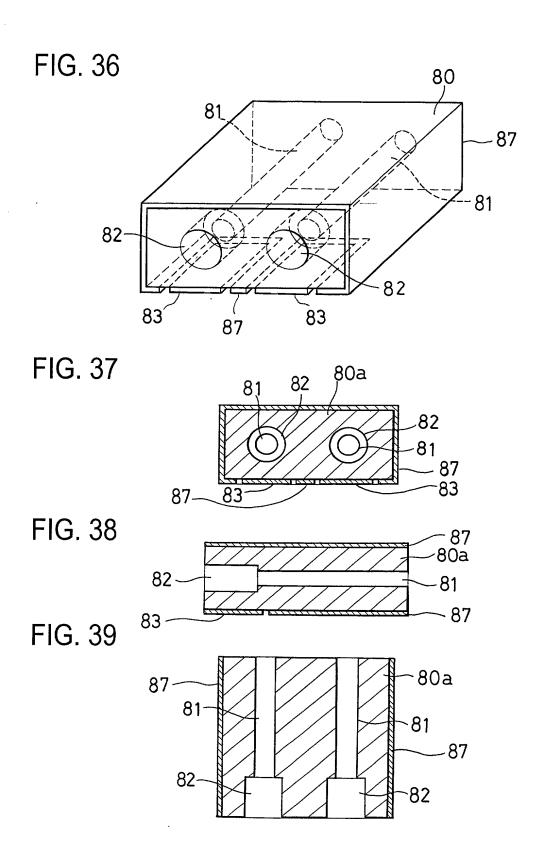


OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 27 OF 61

FIG. 35



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET <u>28</u> OF <u>61</u>



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 29 OF 61

FIG. 40

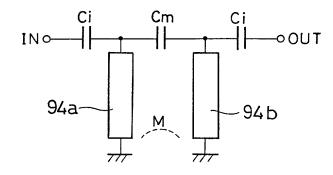
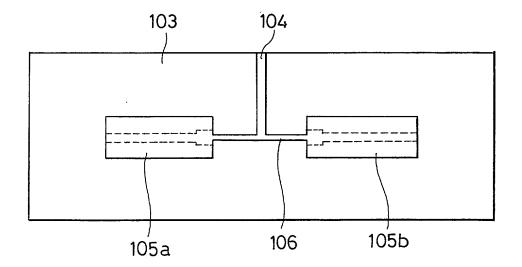


FIG. 41



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 30 OF 61

FIG. 42

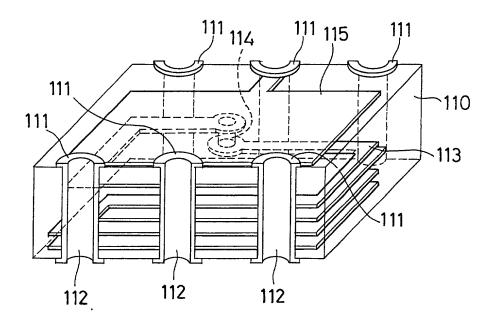
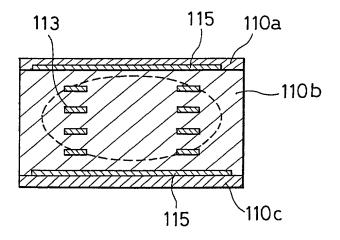
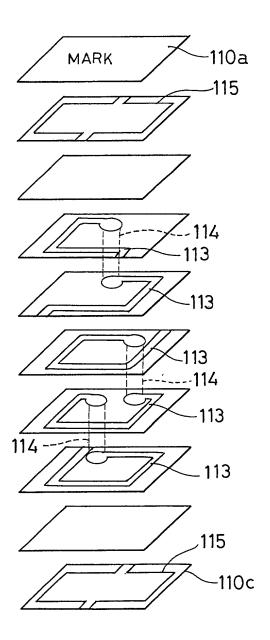


FIG. 43



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 31 OF 61

FIG. 44



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 32 OF 61

FIG. 45

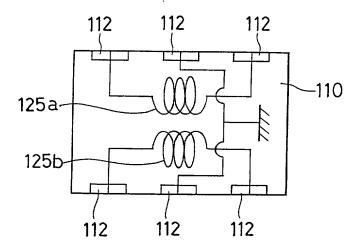
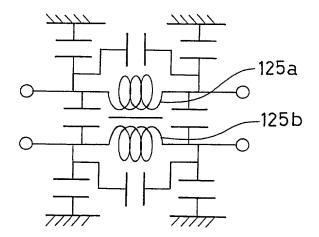
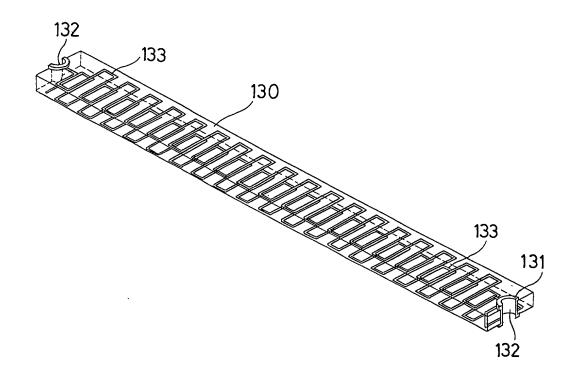


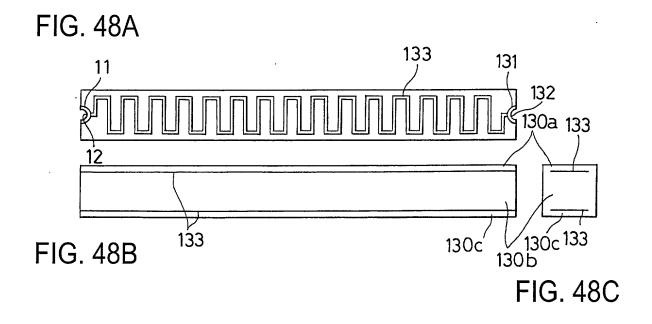
FIG. 46



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 33 OF 61

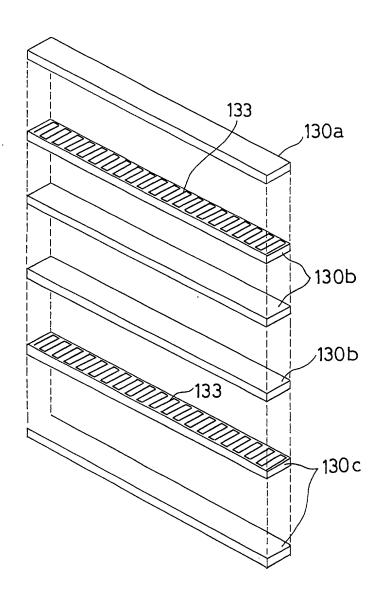
FIG. 47





OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET <u>34</u> OF <u>61</u>

FIG. 49



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET _35_ OF_61_

FIG. 50

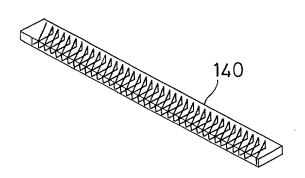
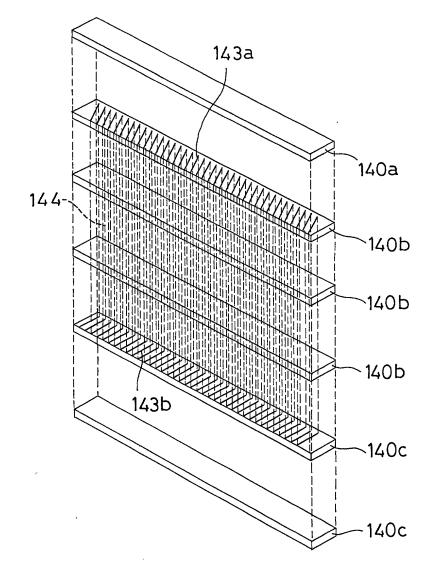


FIG. 51



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET <u>36</u> OF <u>61</u>

FIG. 52

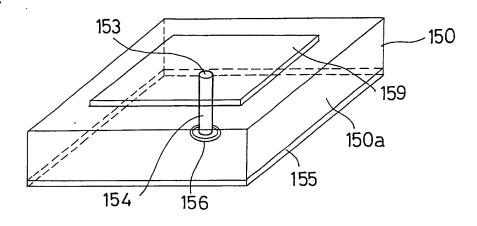


FIG. 53

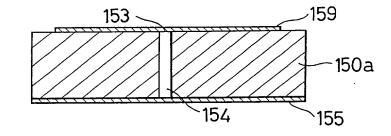


FIG. 54

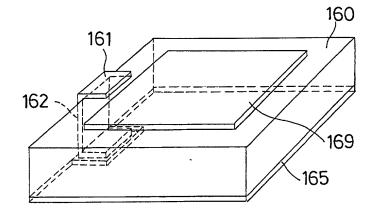
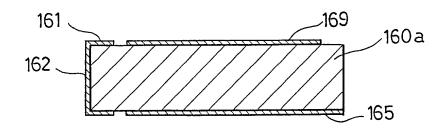


FIG. 55



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET <u>37</u> OF 61

FIG. 56

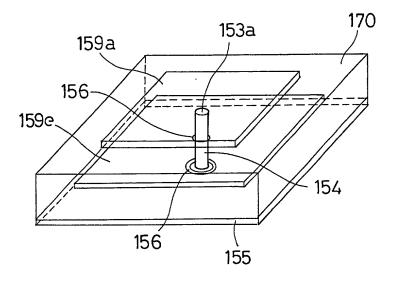
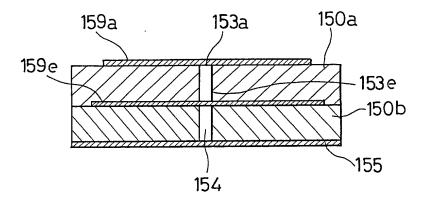


FIG. 57



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET <u>38</u> OF <u>61</u>

FIG. 58

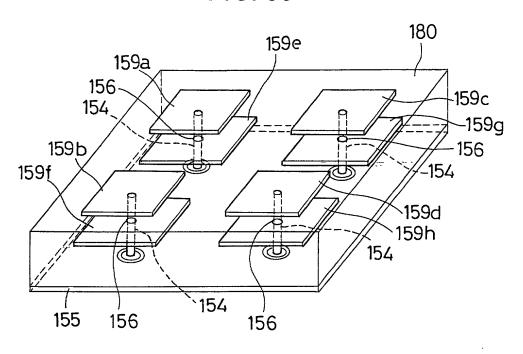
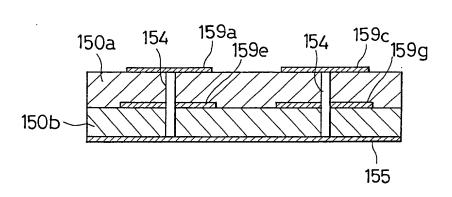


FIG. 59



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 39 OF 61

FIG. 60

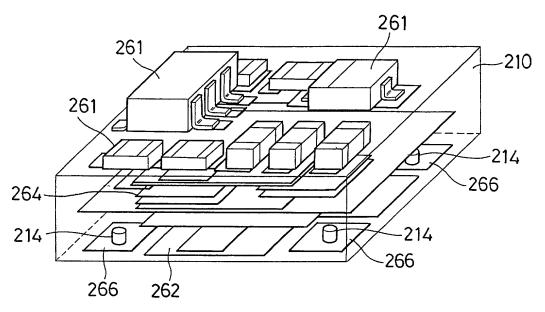
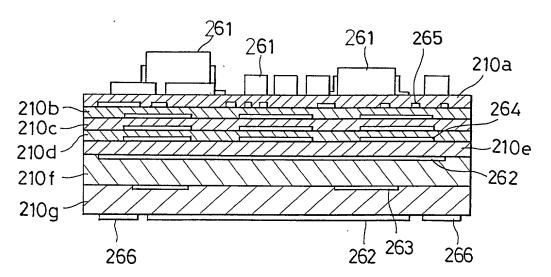
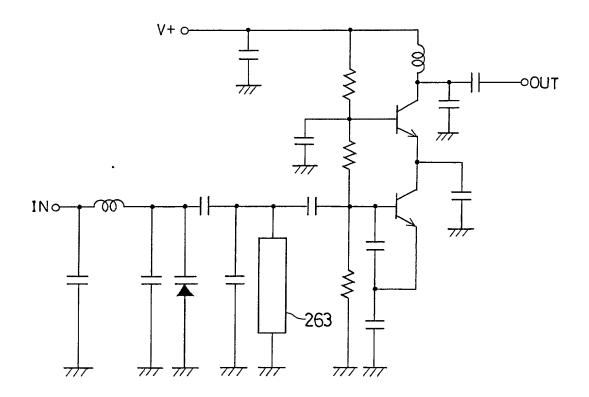


FIG. 61



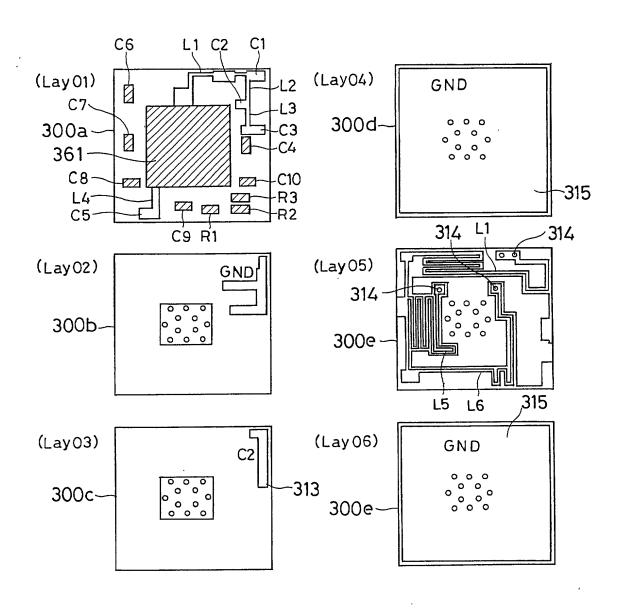
OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET <u>40</u> OF <u>61</u>

FIG. 62



OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET 41 OF 61

FIG. 63



OBLON, SPIVAK, ET AL DOCKET #: 201326US2
INV: Minoru TAKAYA, et al. SHEET 42 OF 61

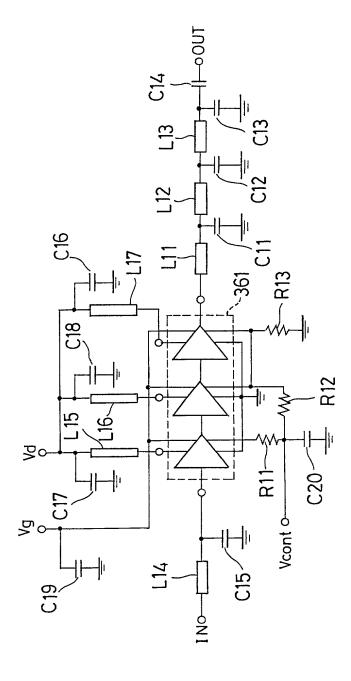
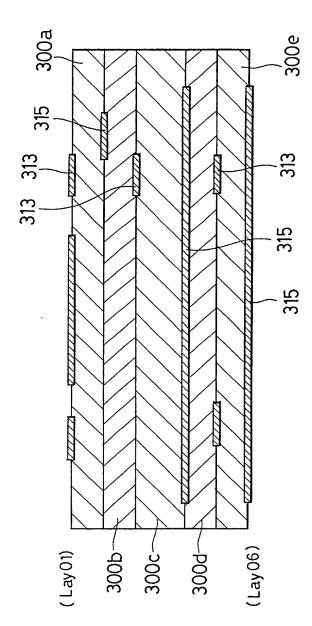


FIG. 64

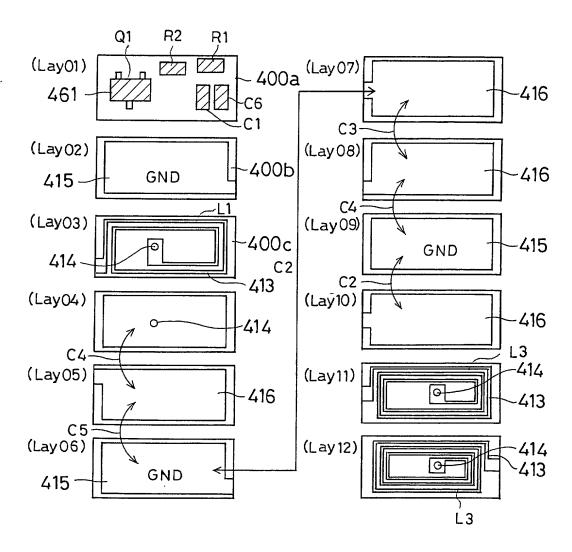
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FIG. 65



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FIG. 66



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FIG. 67

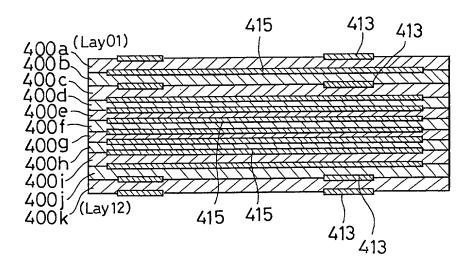
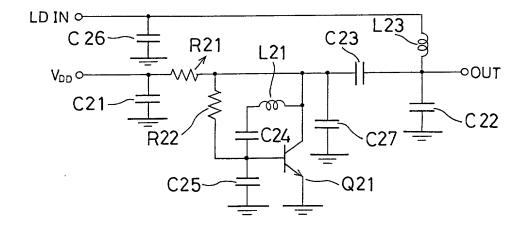
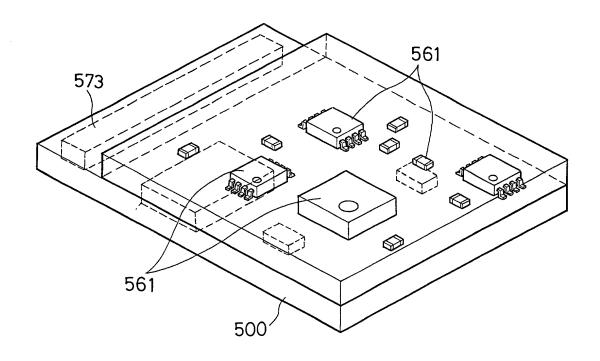


FIG. 68



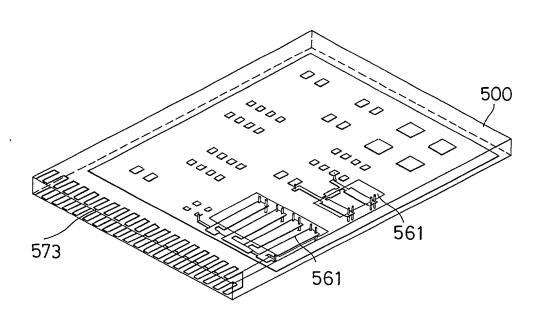
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FIG. 69



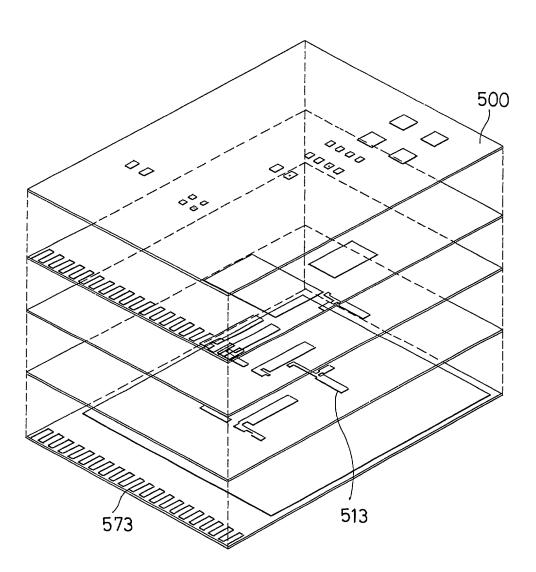
OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET <u>47</u> OF <u>61</u>

FIG. 70



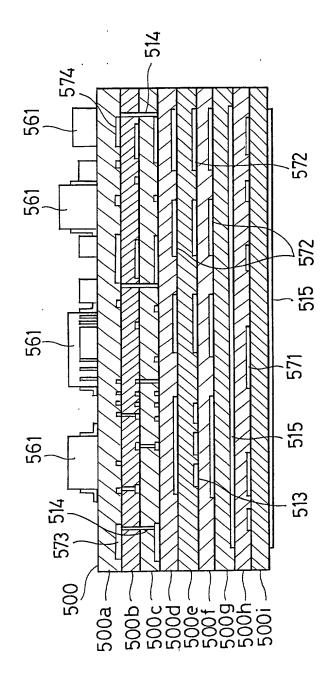
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FIG. 71



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FIG. 72



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FIG. 74

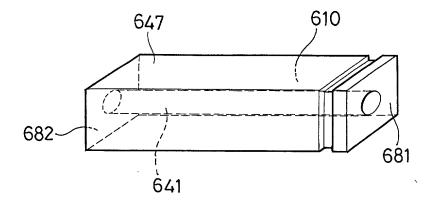
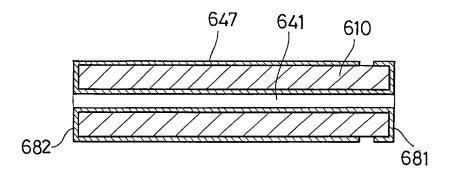


FIG. 75



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FIG. 76

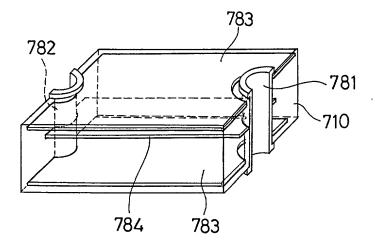
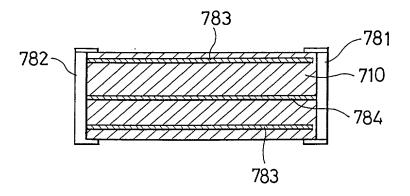


FIG. 77



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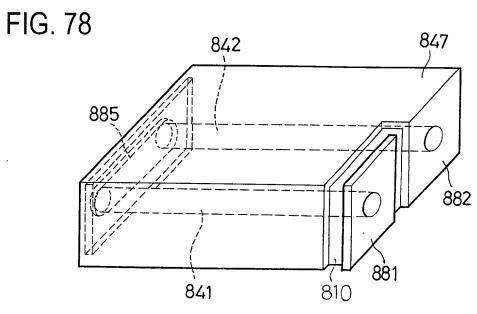


FIG. 79

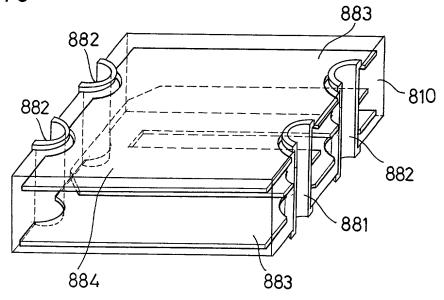
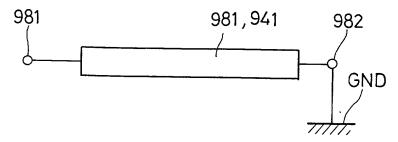
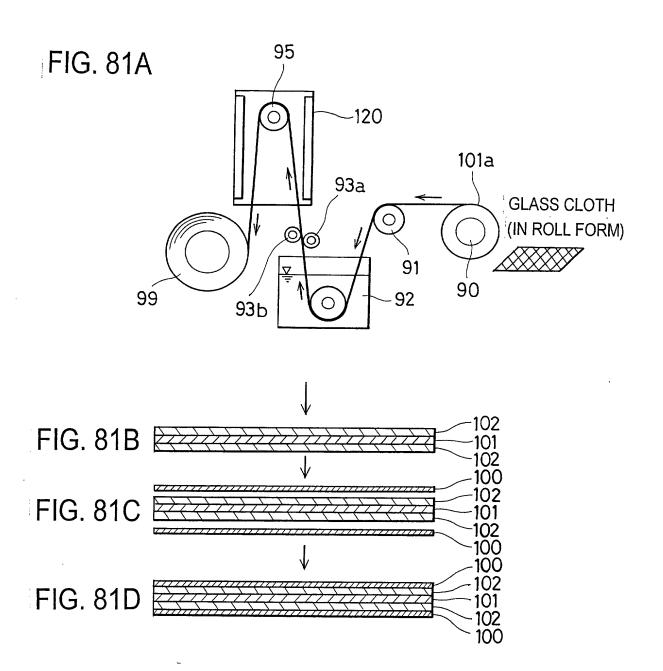


FIG. 80

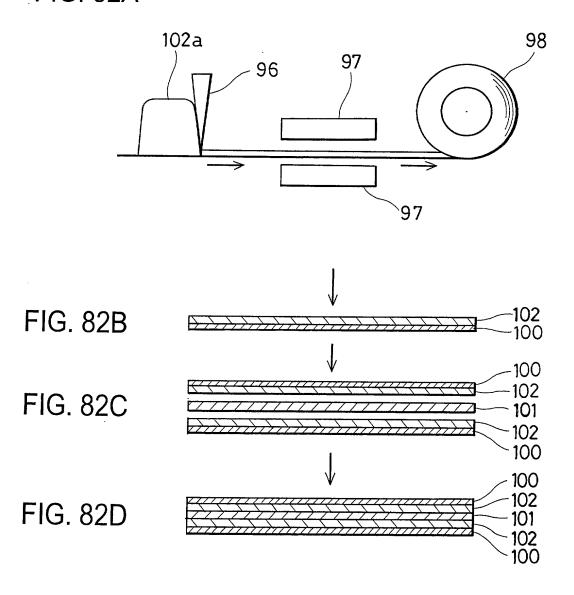


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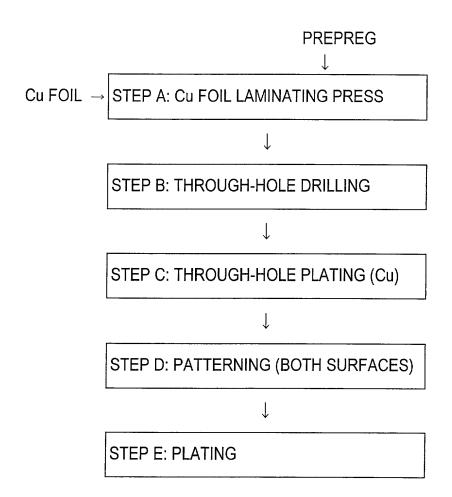
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FIG. 82A



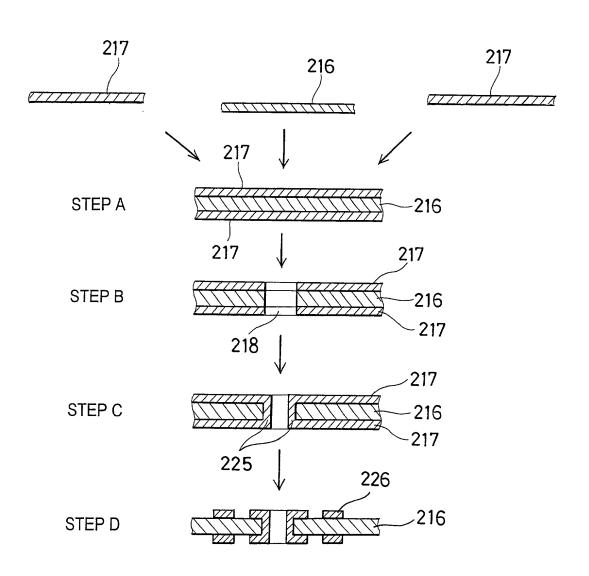
OBLON, SPIVAK, ET AL DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET <u>56</u> OF <u>61</u>

FIG. 83



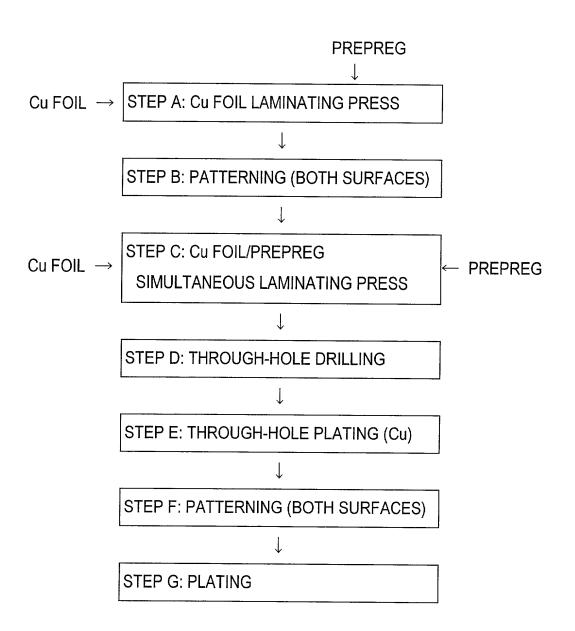
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FIG. 84



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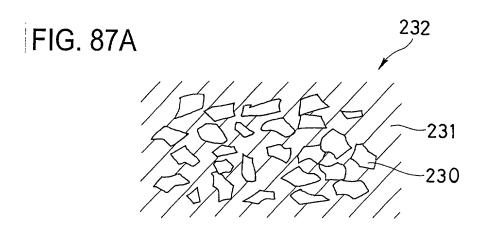
FIG. 85

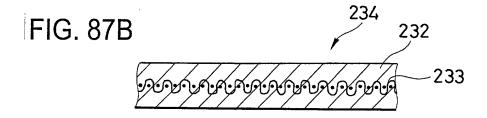


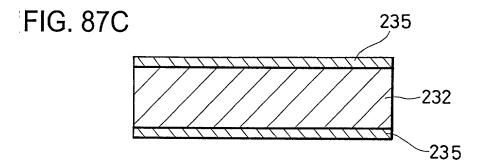
DOCKET #: 201326US2 INV: Minoru TAKAYA, et al. SHEET <u>59</u> OF <u>61</u> FIG. 86 STEP A STEP B STEP C STEP D -224 STEP E -217 STEP F

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